

**Niagara Falls Boulevard
Niagara County, New York
2019 Removal Action Daily Report**

Date: Friday, December 06, 2019

Personnel On-Site:

EPA OSC – Peter Lisichenko

START V – Sean Quinn, & Thomas O'Donnell

ERRS Contractor: Guardian Environmental Services (GES)

Weather: Wintery mix, 90% snow, Lo: 21°F, High: 37°F, Winds: 10 to 15 mph, due WNW, 81% humidity.

Health and Safety: Safety topics included: being aware of slips, trips, and falls, site traffic and heavy equipment awareness, cold stress, using proper personal protective equipment (PPE), high winds, and radiation hazards.

Activities Completed:

1. ERRS continued to remove soil from WH-2, staging it on the west side of the soil pile.
2. START V continued air monitoring in WH-2 with a RadeCo, AreaRae and Dataram.
3. START V conducted calibration check of the Ludlum 2241-2
4. START V will continue to troubleshoot HPGe with the EPA health physicist.
5. START V conducted a soil classification sampling event in WH-2. Two test pits were dug with samples being collected at 6 inch intervals down to native clay (36 inches). A total of 18 samples were collected.
6. At the end of the work day, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for December 09, 2019:

1. ERRS continued to removal soil from WH-2.
2. Air monitoring will continue in work areas.
3. START V will continue to troubleshoot HPGe with the EPA health physicist.

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Soil Excavation & Backfill Data:

Soil Volume Excavated Today (In Cubic Yards)	0
Cumulative Soil Volume Excavated (In Cubic Yards) ¹	3,492.5
Total Number of Disposal Trucks Today	25
Total Number of Disposal Trucks to Date	171
Soil Volume Transferred to Disposal Trucks	575
Cumulative Disposal Volume Removed To Date (In Tons)	3,910
Number of Backfill Trucks Today	0
Number of Backfill Trucks to Date	243
Backfill Received Today (In Tons)	604.71
Cumulative Backfill Volume to Date (In Tons)	8737.72

¹ Corrected value based on ERRS reported totals for each area.

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Site Photographs



View of ERRS removing soil in WH-2.

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View of START V conducting soil classification sampling event in WH-2.